| Manhole Inspection Summary N   |   |                              |                      | le # S59K <sub>_</sub>    | 020N             | 1H    |
|--|---|------------------------------|----------------------|---------------------------|------------------|-------|
| Printed On: 3/9/   | 2009  |                              |                      | Р                         | age 1            | of 3  |
| Inspection   | ☐ Is Incomplete   | Rating: 3) Fair              |                      |                           |                  |       |
| Record Plat: 59  | 9K Node: <b>020</b>   | Status: Found                |                      | Insp Date: 1/7            | 7/09 1:19 F      | PM    |
| Incomplete Comments  |   |                              |                      | Crew: <b>REI</b>          |                  |       |
|  |   |                              | Insp                 | ector: paulfry            |                  |       |
|  |   |                              |                      | Firm: ATS                 |                  |       |
| Location   | Address: 646 FOSTER AV  |                              | Cross S              | Cross Street: S LEHIGH ST |                  |       |
| Manhole  | Type: <b>Inline</b>   | Location: <b>Grass</b>       | Ground               | Ground Conditions: Wet    |                  |       |
|  | Prev. Rehab   | Weather: <b>Light Rain</b>   | Subject              | To Ponding: <b>No</b>     | one              |       |
| Comments   | LOCATED WITH METAL DETECTOR, EXPOSED BURIED MANHOLE IN GRASS AREA, AND MANUALLY OPENNED WITH 16LB MAUL. |                              |                      |                           |                  |       |
| Cover  | Shape: Circular   | Diameter: 24                 | (in.) Length: 0 (    | in.) Dist A/B G           | rade: <b>-12</b> | (in.) |
|  | Type: <b>Sanitary</b>   | Condition: Soul              | d Cove               | r Material: Cast          | t Iron           |       |
| Properties:  | ☐ Bolted ☐ Vente  | ed Water Tight               | ☐ Water Tight Ins    | ert                       |                  |       |
| Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks                 |   |                              |                      |                           |                  |       |
| Chimney / Frame Adjustment   |   |                              |                      |                           |                  |       |
| Condition: ☐ Sound ☑ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated |   |                              |                      |                           |                  |       |
| Infiltration:  | ✓ None ☐ Joint  | ☐ Cracks ☐ Mortar            | ☐ Roots ☐ W          | all                       |                  |       |
| Corbel   | Material: Brick   | ☐ Parge                      | d Type: <b>Conce</b> | ntric/Eccentric           | C                |       |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated   |                              |                      |                           |                  |       |
| Infiltration:  | ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall   |                              |                      |                           |                  |       |
| Barrel   | Material: Brick   | ☐ Parge                      | d                    |                           |                  |       |
| Shape:   | <b>Circular</b> Dia   | ameter: <b>42</b> (in.) Leng | th: <b>0</b> (in.)   |                           |                  |       |
| Condition:   | ✓ Sound ☐ Cracke  | ed Root Intrusion            | Loose Brick          | Deteriorate               | d                |       |
| Infiltration:  | ✓ None ☐ Joint  | ☐ Cracks ☐ Mort              | ar Roots             | ] Wall                    |                  |       |
| Bench  | ✓ Exists Material: E  | Brick                        | ☐ Parged             |                           |                  |       |
| Condition:   | ☐ Sound ☐ Cracke  | ed Root Intrusion            | □ Deteriorated       | ☐ Leaks ✓                 | Debris           |       |
| Channel  | Material: Brick   | ☐ Parge                      | d                    |                           |                  |       |
| Channel E  | xposure: Fully Open   | Junc Dist: 0                 | nearest .5 ft.       | Azimuth: <b>0</b>         |                  |       |
| Condition:   | ✓ Sound ☐ Cracke  | ed Root Intrusion            | Deteriorated         | Leaks                     | Debris           |       |
| Steps  | Count: 3 Missing:   | 0                            |                      |                           |                  |       |
| Surcharge  | Evidence Of Surcl   | harge Depth: <b>0</b> (      | t.)                  | harge Present             |                  |       |

Surcharge

## **Manhole Inspection Summary**

## Manhole # S59K\_\_020MH

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Location View



Defect 3



**CRACK IN CHIMNEY** 

Defect 1



Top View



Defect 2



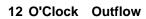
bench debris, steps corroded

### **Manhole Inspection Summary**

#### Manhole # S59K 020MH

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# 15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 7.76 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

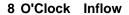
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 8 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.60 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not

Available

Possible Illicit Connection